

AN 1999-140569 JAPIO  
TI SN OR SN ALLOY PLATED COPPER SHEET ALLOY, AND CONNECTOR MADE OF THE SHEET  
IN SUZUKI TAKESHI; ODAJIMA MICHIO  
PA MITSUBISHI SHINDOH CO LTD  
PI JP 11140569 A 19990525 Heisei  
AI JP 1997-317692 (JP09317692 Heisei) 19971104  
PRAI JP 1997-317692 19971104  
SO PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined Applications, Vol. 1999  
AB PROBLEM TO BE SOLVED: To provide an Sn plated copper sheet alloy and a connector made of this sheet.  
SOLUTION: This Sn or Sn alloy plated copper sheet alloy consists of a copper sheet alloy 1, a Cu undercoat layer 8 formed on the copper sheet alloy 1, a diffused alloy layer 2 composed essentially of Cu and Sn and formed on the Cu undercoat layer 8, and an Sn or Sn alloy plating finishing layer 3 formed on the diffused alloy layer 2. Further, the diffused alloy layer 2 has a structure where the face to come in contact with the Sn or Sn alloy plating finishing layer 3 is divided into granular sections 5 by grooves 4.  
COPYRIGHT: (C)1999,JPO

BEST AVAILABLE COPY